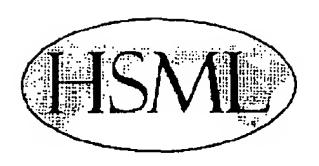
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HAMRE, SCHUMANN, MUELLER & LARSON, P.C. AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION

June 21, 2007

TO:

Mail Stop: Missing Parts

Examiner: UNKNOWN Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 14434.0112USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter:

PTO FAX NUMBER: 571.273.8300

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Title of Document:

Submission of Missing Parts, copy of Notice to File Missing Parts of

Non-Provisional Application, signed Combined Declaration and Power of Attorney

Applicant:

IWAMURA 10/590105

Serial No.:

August 22, 2006

App. Filed: Group Art No.: unknown

Please charge deposit account 50-3478 in the amount of \$130.00 for missing parts completion fee.

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSIOMOF TIME for a sufficient number of months to enter these papers, if appropriate

> By: Name: Douglas P. Mueller

Reg. No. 30,300

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Nicole E. Landree

Signature

June 21, 2007

Date

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S/N 10/590105

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

IWAMURA

Examiner:

unknown

Serial No.:

10/590105

Group Art Unit:

unknown

Filed:

August 22, 2006

Docket No.:

14434.0112USWO

Title:

CARBON-BASED THIN FILM, AND PROCESS FOR PRODUCING THE

SAME, AND MEMBER USING THE THIN FILM

CERTIFICATE UNDER 37 CFR 1,6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office of JUNE 21,

2007.

Name: Nicole E. Landrec

SUBMISSION OF MISSING PARTS

Mail Stop MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please charge Deposit Account No. 50-3478 in the amount of \$130.00 to cover the Missing Parts completion fee.

52835 PATENT TRADEMARK OFFICE

Dated: June 21, 2007

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C. P.O. Box 2902

Minneapolis, MN 55402-0902

Douglas P. Mueller

Reg. No. 30,300

DPM:nel

Page 1 of 2



United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/590,105 Eiji Iwakamura

14434.112USWO

PRIORITY DATE

02/27/2004

INTERNATIONAL APPLICATION NO.

PCT/JP05/03203

LA. FILING DATE

02/25/2005

52835 HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902

CONFIRMATION NO. 5113



371 FORMALITIES LETTER

Date Mailed: 04/23/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/22/2006
- English Translation of the IA filed on 08/22/2006
- Copy of the International Search Report filed on 08/22/2006
- Preliminary Amendments filed on 08/22/2006
- Information Disclosure Statements filed on 08/22/2006
- Request for Immediate Examination filed on 08/22/2006
- U.S. Basic National Fees filed on 08/22/2006
- Priority Documents filed on 08/22/2006
- Specification filed on 08/22/2006
- Claims filed on 08/22/2006
- Abstracts filed on 08/22/2006
- Drawings filed on 08/22/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

1D

MR 2: 6/23/2007 MR 3/PTA: 1/23/2007 MR STAT: 10/23/2007

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/590,105	PCT/JP05/03203	14434.112USWO

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